St. Albans Bay/Grand Isle and Lower Missisquoi
Priority Areas
Assessment Sheet for 2002

Name:
Address:

Phone:

HUA

Farm Number	Tract Number

1. Potential risk of surface water contamination due to location and runoff from confined animal facility to impaired water bodies.

Instructions: *Input Distance and Slope from confined area to water body.*
Present risk appears in Benchmark column. Risk after application of practice appears in Planned column.
Environmental Points = Planned Points - Benchmark Points

Definitions: **Confinement area:** Determined by the local workgroup to be any area within the farmstead that animal or other wastes are concentrated and have the potential of polluting a water body.

Water body: Any river, stream, creek, road ditch, etc. that has the potential to carry contaminants to other parts of the water system.

Topographic factor: Calculated using the formula found in NRCS Technical Guide, Section 1-C, Figure 2.

Benchmark Risk

Significant Risk: Confinement area is located a) between 0 to 100 feet away from water body with slope between 0 to 100%
or b) any distance away from water body with slopes greater than 20%
and current management practices negatively impact water quality.

Moderate Risk: Confinement area is located a) greater than 100 up to 150 feet away from water body with slope between 0 to 8%
or b) greater than 100 feet away from water body with slope greater than 8% up to 20%
and current management practices negatively impact water quality.

Slight Risk: Confinement area is located a) greater than 50 up to 300 feet away from water body with slope between 0 to 8%
or b) distance away from water body is greater than 300 feet with slopes between 3% and 8%
and current management practices negatively impact water quality.

Negligible Risk: Confinement area is always locate greater thar 300 feet away from water body with slope between 0 to 3
and current management practices negatively impact water quality.

Evidence of Direct discharge (Y/N):
Distance from confinement area to water body:
Slope from confinement area to water body:
Topographic Factor: 0.000

Level of Risk	Base Points	1.0 * BPoints	Benchmark	Planned Level of Improvement	Environmental Points
Significant	0	0	0		
Moderate	2500	2500			
Slight	3750	3750			
Negligible	5000	5000			
		Total:	0	0	0

2. Potential risk to surface water contamination due to on-farm phosphorus production from livestock and effluent.

Instructions: Use attached phosphorus production calculator to determine amount of P generated on a yearly basis.
Present risk appears in Benchmark column. Risk after application of practice appears in Planned column.
Environmental Points = Planned Points - Benchmark Points

Total on-farm phosphorus from livestock & effluent: 0 lbs/year
(see Phosphorus Production Worksheet)

Level of Risk	Phosphorus Produced (lbs/year)	Benefit Points	Benchmark	Planned	Environmental Points
Significant Risk	> 22,000	0			
Moderate Risk	13,750 - 22,000	375			
Slight Risk	5,500 - 13,749	1125			
Negligible	< 5,500	1500		0	
		Total:	0	0	0

3. a. Surface water quality benefits due to implementation of waste management components.

Percentage of Remainder Planned to Meet RMS		Benefit Points Range		*CPPE
Min	Max	Min	Max	Designation
80%	100%	1200	1500	Significant
50%	79%	750	1185	Moderate
20%	49%	300	735	Slight
1%	19%	15	285	Negligible
0%		0		None
* Conservation Practice Physical Effects from Field Office Technical Guide.				

Instructions: Input components or percent of components completed in Previously Addressed to Standards column.
If practice is not needed, don't populate Previously Addressed to Standards column.
if practice is entirely completed to standards, enter a 100 in Previously Addressed to Standards column.
Components or percent of components that will be addressed appear in Planned column.
Input estimate of cost share costs.

Waste Management Components	Weight of Practice	Previously Addressed to Standards (%)	Remainder Planned to Meet RMS (%)	Environmental Points	CPPE	Cost Share
Heavy Use Area Runoff	1		0%			
Milkhouse Waste	1		0%			
Nutrient Management	4		0%			
Roof Runoff	1		0%			
Silage Leachate	1		0%			
Waste Storage Facility	2		0%			
Total:	10	0.0%	0.0%	0	None	$0

3. b. Surface water quality benefits due to reduced sediment load from cropland.

Instructions: Input acres of cropland eroding at existing levels >2T in Benchmark column.
Input acres of cropland that will be treated in Planned column.
Input components & estimate of cost share costs if needed to achieve T or less.
NOTE: Planned acres cannot exceed benchmark acres.

Benchmark Condition	Benchmark Condition (Acres)	Planned To	Planned To (Acres)	Environmental Points	Cost Share Eligibility
>2T		>2T	*Not Eligible for EQIP*	0	
		>T but ≤ 2T		0	
		T or less		0	Eligible for Cost Share
>T but ≤ 2T		>T but ≤ 2T		0	
		T or less		0	Eligible for Cost Share
T or less		T or less		0	
Total:	0	0	0	0	

Cropland Erosion Reduction Components	Cost Share
Total:	$0

3. c. Surface water quality benefits due to reduced sediment load from cropland.

Instructions: Input acres of buffers/filter strips needed in Extent Needed column.
Input acres of buffers/filter strips planned in Planned column.
Input components & estimate of cost share costs. NOTE: Planned acres cannot exceed benchmark acres.
NOTE: Planned acres cannot exceed benchmark acres.

	Planned Acres	Environmental Points
Filter Strip (Enter Acres)		0
Riparian Buffer (Enter Acres)		0
Total:	0	0

Cropland Erosion Reduction Components From Streambank Practices and Buffers	Cost Share
Total:	$0

3. d. Surface water quality benefits due to implementation of prescribed grazing.

Instructions: Input animal units that will be on pastures.
Input acres available to implement prescribed grazing.
Input practice components and associated costs.

Planned Animal Units on Pasture	Benchmark Acres Needed for Prescribed Grazing	Acres Planned for Prescribed Grazing	Environmental Points
	0		0

Prescribed Grazing Components	Cost Share
Total:	$0

4. Points for complete RMS plan on tract (1500 Points)

	Planned	Environmental Points
All tracts/resources will be planned to RMS (Y/N):	N	0

Index Calculation	
Total Environmental Points:	0.0
Total Cost Share:	$0
Index = Total Environmental Points/Total Cost Share:	0.00